

1. Record Nr.	UNISALENT0991002877779707536
Autore	Bonfigli, Luigi
Titolo	Pagine sparse / Luigi Bonfigli ; precedute da cenni e ricordi dei professori Carrara, Donati, Falchi, Sanesi
Pubbl/distr/stampa	Roma : Formiggini, 1938
Descrizione fisica	XLII, 280 p. : ill., ritr. ; 21 cm
Altri autori (Persone)	Donati, Alessandro Falchi, Luigi Carrara, Enrico Sanesi, Ireneo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNIORUON00150068
Autore	Sacy, Antoine-Isaac Silvestre : de
Titolo	Exposé de la Religion des Druzes, tiré des livres religieux de secte précédé d'une introduction et de la Vie du Khalife Hakem-Biamr-Allah / Silvestre de Sacy
Pubbl/distr/stampa	2 v. ; 22 cm
Edizione	[Paris : Imprimerie Royale]
Descrizione fisica	Restaurati con progetto Regione Campania, D.D. n. 26 del 03/08/2020 e n. 28 del 07/08/2020
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Soggetti	DRUSI Sette Islamiche
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910254182503321
Autore	Averbuch Amir Z
Titolo	Spline and spline wavelet methods with applications to signal and image processing : volume II: non-periodic splines / / by Amir Z. Averbuch, Pekka Neittaanmäki, Valery A. Zheludev
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-22303-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (441 p.)
Disciplina	620
Soggetti	Signal processing Image processing Speech processing systems Optical data processing Computer science - Mathematics Signal, Image and Speech Processing Computer Imaging, Vision, Pattern Recognition and Graphics Computational Mathematics and Numerical Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Preface.-1 Introduction: Signals and Transforms -- 2 Introduction: Digital Filters and Filter Banks -- 3 Mixed Convolutions and Zak Transforms -- 4 Non-Periodic Polynomial Splines -- 5 Quasi-Interpolating and Smoothing Local Splines -- 6 Cubic Local Splines on Non-Uniform Grid -- 7 Splines Computation by Subdivision -- 8 Polynomial Spline-Wavelets -- 9 Non-Periodic Discrete Splines -- 10 Non-Periodic Discrete-Spline Wavelets -- 11 Biorthogonal Wavelet Transforms -- 12 Biorthogonal Wavelet Transforms Originating from Splines -- 13 Data Compression Using Wavelet and Local Cosine Transforms -- 14 Wavelet Frames Generated by Perfect Reconstruction Filter Banks -- 15 Biorthogonal Multiwavelets Originated from Hermite Splines -- 16 Multiwavelet Frames Originated from Hermite Splines -- Appendix A - Guide to Spline SoftN -- Glossary -- Index.

Sommario/riassunto

This book presents various contributions of splines to signal and image processing from a unified perspective that is based on the Zak transform (ZT). It expands the methodology from periodic splines, which were presented in the first volume, to non-periodic splines. Together, these books provide a universal toolbox accompanied by MATLAB software for manipulating polynomial and discrete splines, spline-based wavelets, wavelet packets and wavelet frames for signal/image processing applications. In this volume, we see that the ZT provides an integral representation of discrete and polynomial splines, which, to some extent, is similar to Fourier integral. The authors explore elements of spline theory and design, and consider different types of polynomial and discrete splines. They describe applications of spline-based wavelets to data compression. These splines are useful for real-time signal processing and, in particular, real-time wavelet and frame transforms. Further topics addressed in this volume include: "global" splines, such as interpolating, self-dual and smoothing, whose supports are infinite; the compactly supported quasi-interpolating and smoothing splines including quasi-interpolating splines on non-uniform grids; and cubic Hermite splines as a source for the design of multiwavelets and multiwavelet frames. Readers from various disciplines including engineering, computer science and mathematical information technology will find the descriptions of algorithms, applications and software in this book especially useful.
